

**Fig. 1: Domain structure of Kininogen (HK)**

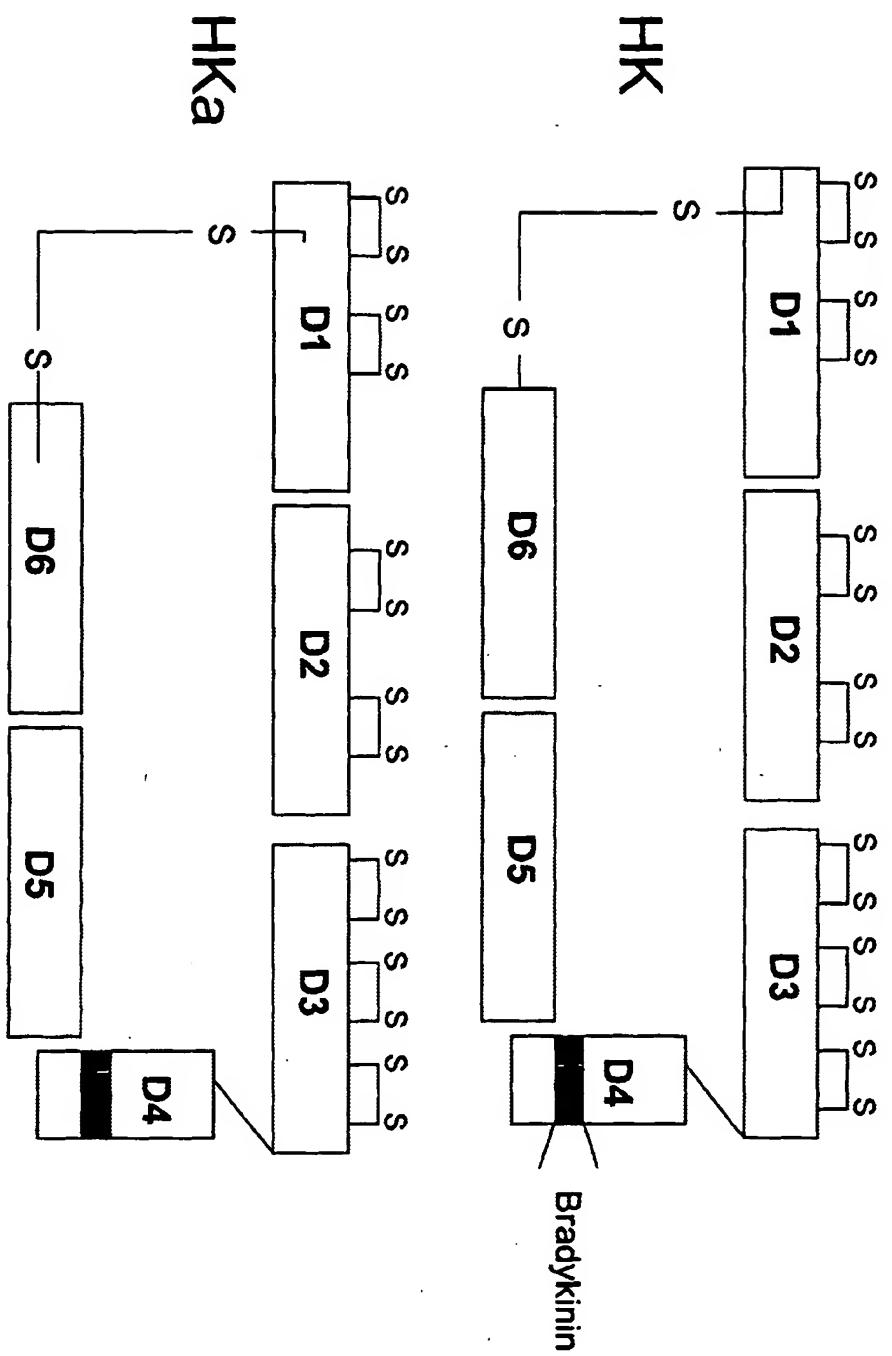


Fig. 2A

**HK-D3v expression and purification**

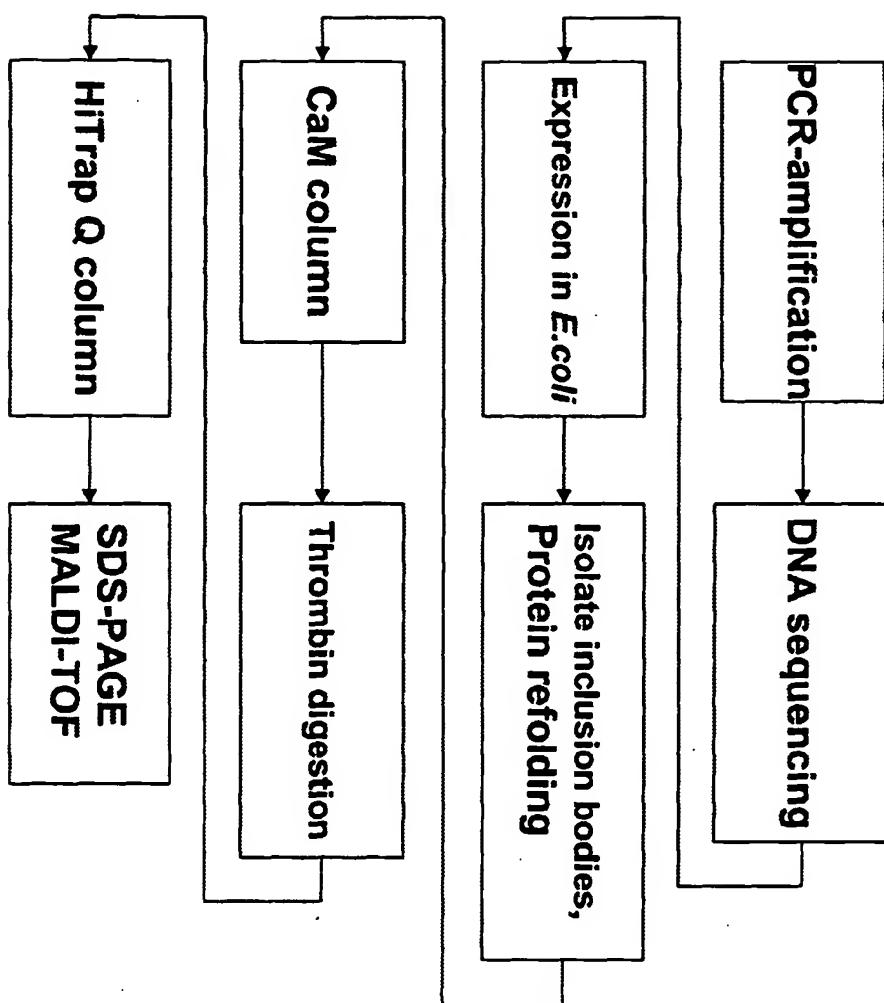
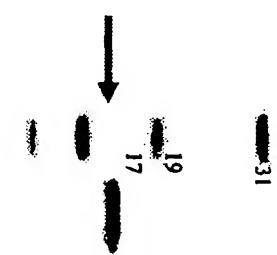
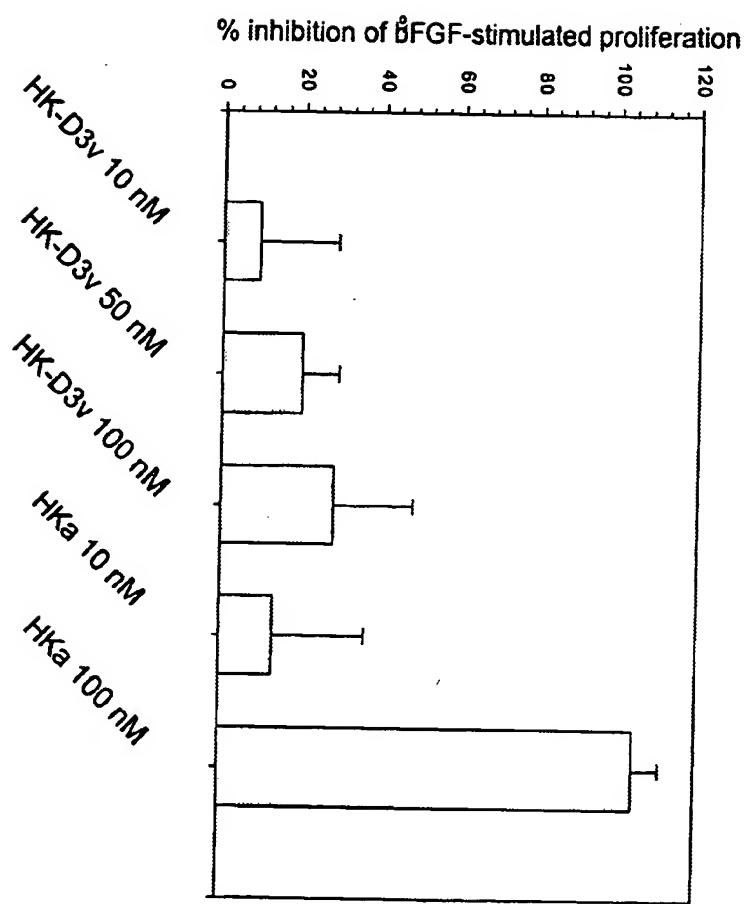


Fig. 2B



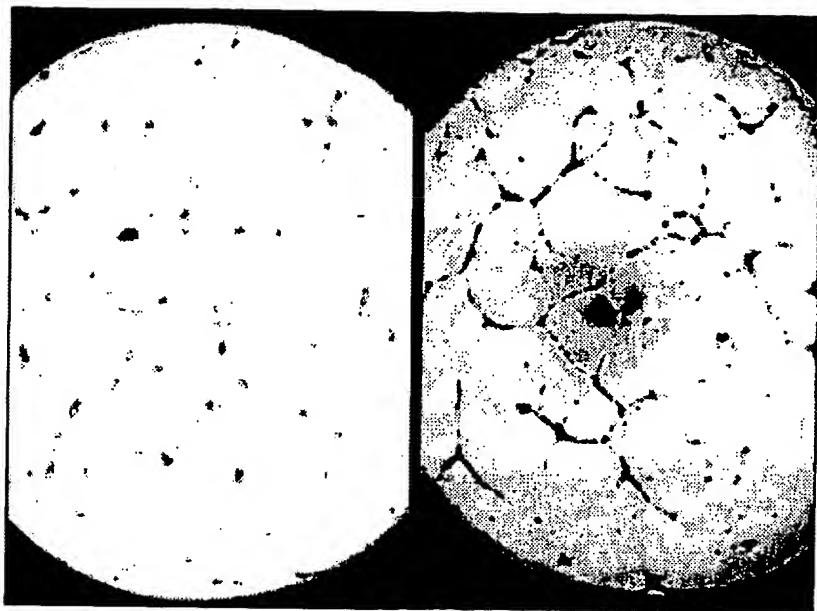


**Fig. 3**

**Fig. 4A**

**Control**

HUVECs plated on  
Matrigel + bFGF

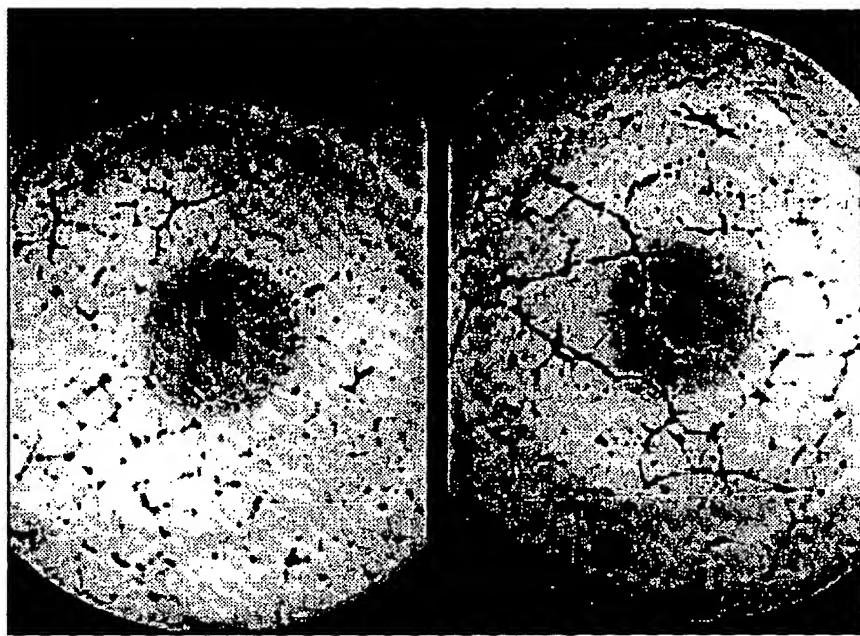


**+D3v.**

HUVECs plated on  
Matrigel + bFGF  
+ 250 nM HK-D3v.

**Fig. 4B**

**Fig. 5A**



**Control**

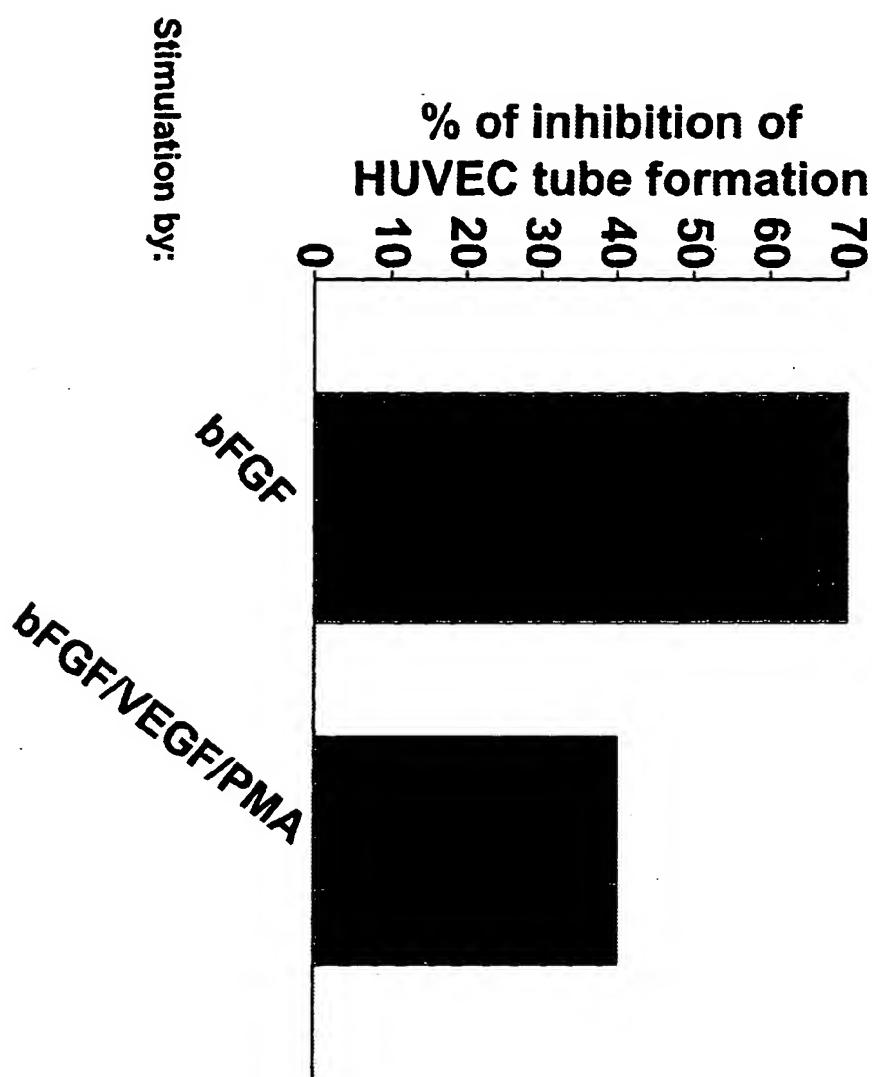
HUVECs plated on  
Matrigel + bFGF  
+ VEGF + PMA

**+D3v**

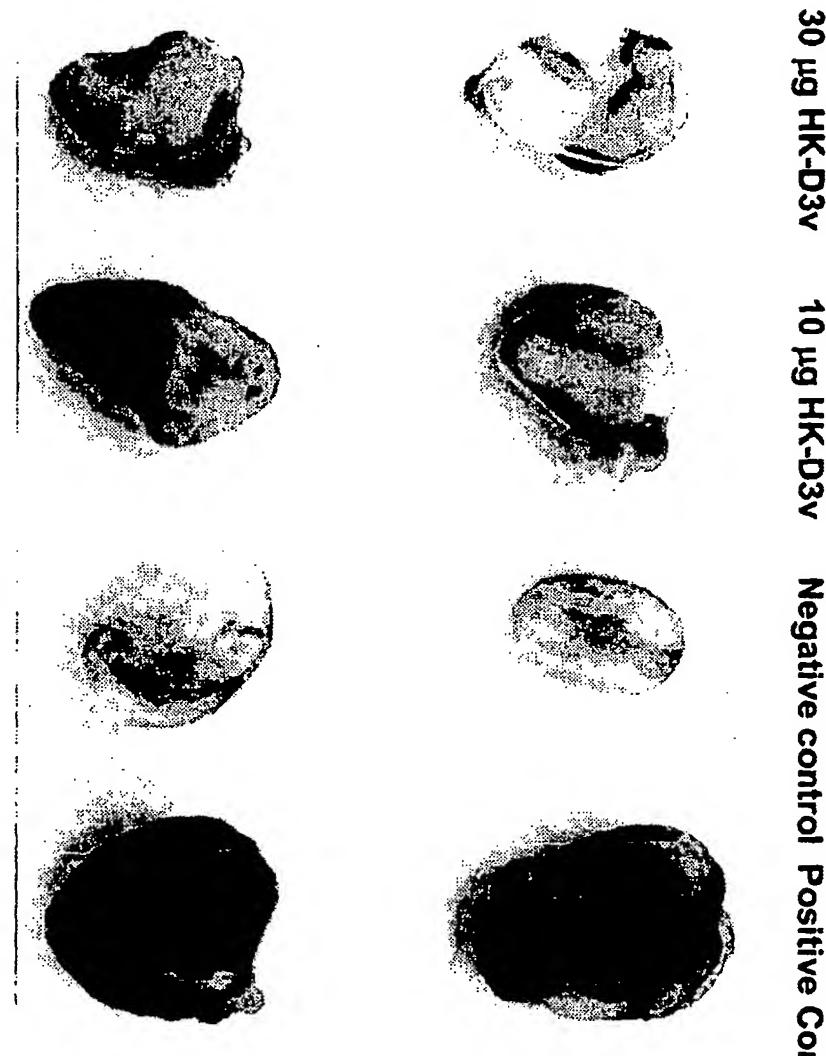
HUVECs plated on  
Matrigel + bFGF  
+ VEGF + PMA  
+ 250 nM HK-D3v.

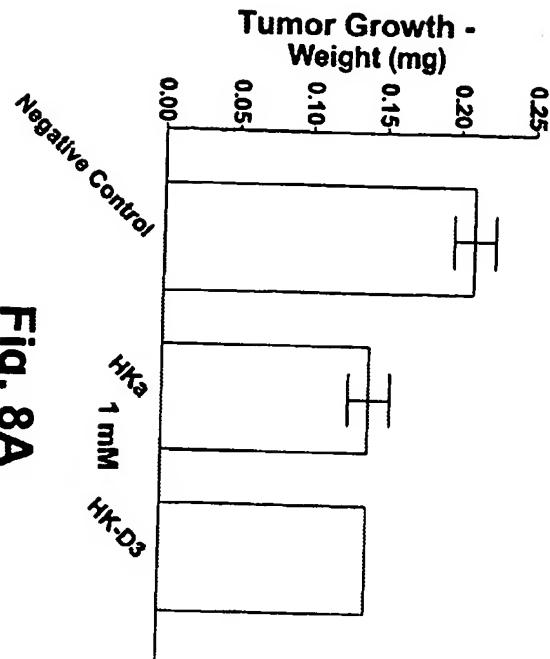
**Fig. 5B**

Fig. 6

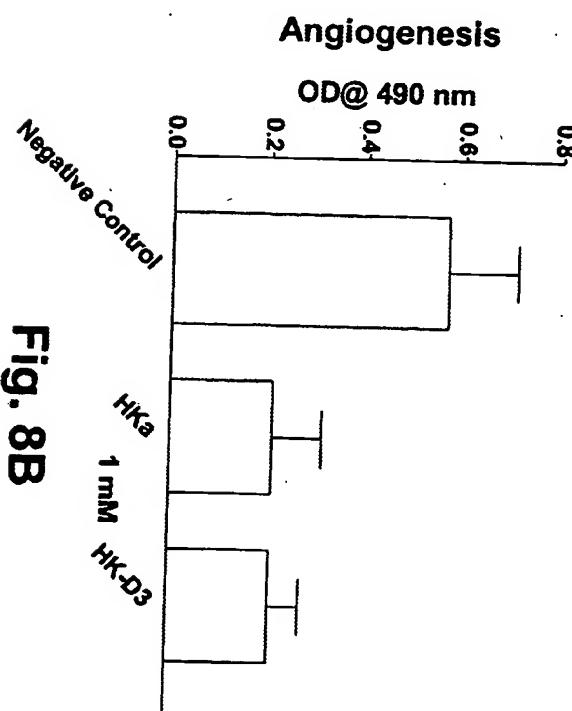


**Fig. 7**





**Fig. 8A**



**Fig. 8B**